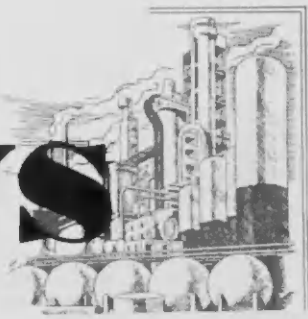


Aruba Esso News

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Banda Zuid di Finger Pier No. 2 y Sistema di Defensa Ta Worde Renoba

Reparacion extenso ta worde haci ariba e banda zuid di Finger Pier No. 2 su seccion di proteccion y e poste di amarre. E programa di reparacion ta inclui cambio di e maderanan mas pafor cu ta ariba awa, reparacion di defensanan y encaje di springnan y instalacion di barranan di guia mas fuerte. E seccion di proteccion pa e Pier ta e parti cu ta wanta e schok di e bapor su peso ora e ta marra y durante dalmento causá pa olanan durante cargamento.

E sistema di defensa di e Pier ta consisti di diezcuatro spring di treinta ton na cada banda di e seccion di proteccion y diezcinco spring di cincuenta ton rond di e poste di amarre. E springnan ta wanta e dalmento di e tankero mientras el ta marrá na canto di e waf. E constante contacto di e defensanan y tankeronan pa e ultimo diez anja a haci cu ta necesario pa cambia e maderanan banda afor di e waf y e defensanan. Pa e trabao aki tin mester di maderá di diezdos duim cuadrá.

Den algun casonan, e maderanan horizontal tambe ta worde reemplazá, y otronan ta worde drechá. E aplonan horizontal di e sistema di defensa ta pasa e peso di e bapor pa e springnan. E sistema di defensa tambe ta worde fortificá door di pone acerca tubonan di compresion entre e maderanan di defensa y e waf. E fortificacion aki ta worde haci en vista di e tankeronan cu ta aumenta den grandura. Finger Pier No. 2 a worde construí dieztres anja pasá pa acomoda bapornan di 26,000 ton. Awendia, e waf mester ricibi bapornan cu doble e tonelada aki.

Reparacion na e banda noord di Finger Pier No. 2 tambe lo sigui. Renovacion lo worde haci na Gasoline Dock No. 2 y Finger Pier No. 1 mas despues den anja tambe lo haya reparacion similar cu Finger Pier No. 2.

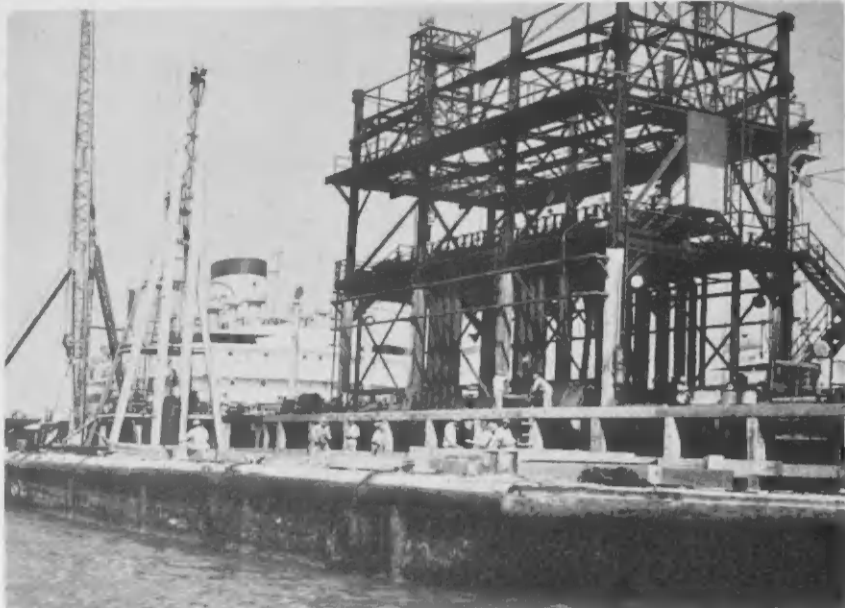
Finger Pier No. 2 a worde habri Sept. 1, 1950. Termination di trabao ariba dje a tuma lugar despues cu Pier No. 1 a worde habri Dec. 10, 1949 y esaki a termina un programa di reconstruccion di Haaf di San Nicolas di dos anja y mei. Ambos wafnan tempo cu nan a worde poni na servicio tabata entre esnan mas grandi den mundo cu pier completamente gweld y di staal. Pier No. 2, cual tin 944 pia largo for di e punta na tera te na e poste di amarre.

Teachers Get 3000 Books, Three Truckloads In All, For Their Island Classes

About 3000 textbooks, declared surplus from Seroe Colorado Elementary School, were donated to a dozen island schools March 5. Teachers and school officials from twelve of the island's Protestant, Roman Catholic and government public schools came to the Lago Reception Center to choose books for their classes from the three pickup truck loads left there.

The books were declared surplus because of the shrinking pupil population at Seroe Colorado, according to Supervising Principal D. V. Thompson. The books, for students in kindergarten through Grade 6, include such topics as flowers, safety, neighbors and animals.

Tour Leader Severiano Luydens said the amount of books was the largest yet received at the Reception Center. Only twenty books remained after the teachers had made their selections for their classes. These will be given to Lago employees, as is customary when small amounts of books are received.



THE SPRING fender system of No. 2 Finger Pier is presently being refurbished with new twelve-inch square timbers, compression tubes and guide bars in addition to routine repairs. Work on the pier's north side will follow the renovation presently underway on the south side.

E SISTEMA di defensa cu veer di No. 2 Finger Pier ta worde renobá actualmente cu palo nobo di dies-dos pia cuadrá, tubo di compresion y baranan di guia, fuera di reparacionnan di rutina. Trabao ariba e banda pa noord di e waf lo sigui despues di e renovacion cu ta tuma lugar actualmente na banda pa zuid.

Representantenan di Staten di Antillas A Bishita Lago y A Scucha na Relatonan

Diez-nuebe representante di Staten di Antillas Holandes tabata huespedes di Lago y su Directiva Ehecutivo Maart 12. E grupo a yega durante mainta, a scucha na splicacionnan delayá tocante operacionnan di Lago, su futuro y su relacion cu comunidad y gobierno di Antillas, a bishita algun planta di Lago y a sinta na un comida na Esso Club.

Representantenan den Staten di Aruba y Curaçao a forma e grupo cu a tende President W. A. Murray discuti Lago su lugar den industria petrolero y su relacion cu comunidad, nan a tende Gerente General F. C. Donovan repasa e statistieknan di 1962 y prospecto pa 1963, Asistente Gerente General F. W. Switzer papia tocante operacionnan di refinacion y plannan, y Asistente Gerente General B. C. Clarkson duna un descripcion di actividadnan no relacioná cu refinacion y desarrollo di personal.

Promocion pa Seis Homber Anuncia den Technical, Mechanical y Process

Seis empleado di Lago — tres den Mechanical, dos den Process y uno den Technical — a worde promoví cuminzando Maart 1. A worde promoví Alfred Medera - Arnomandi M. de L'Isle di Mechanical-Storehouse, Donald C. Severs di Mechanical-Technical y Administration, W. J. van den Heuvel di Technical-Engineering, Albertus J. Huibers di Process-Utilities y Simon A. Wever di Process-Cracking & Light Ends.

Di e seis, Sr. Medera tin mas hopi servicio. Na December 1942, el a worde empleá como un aprendiz klerk A den Storehouse. Su promocion di Maart 1 a hacie'le general foreman di administracion di Storehouse. Durante su binti anja di servicio, el tabatin e posicionnan di junior clerk I, hefe di seccion di Storehouse, supervisor di material y di ventas y assistant requirements supervisor. Na Mei 1957 el a worde promoví pa Requirements Supervisor, e posicion cu el tabatin ora cu el a hanja su reciente promocion.

Promoví pa foreman di Storehouse Requirements tabata Sr. De L'Isle, kende tin mas cu dies-seis anja di servicio. Su servicio a cuminsa na Augustus 1946, den Mechanical-Storehouse como un aprendiz klerk C. Promocionnan sucesivos a avanzá-

(Continua na pagina 2)

cion y desarrollo di personal.

Promer cu e comida tabatin un paseo cual a hiba e bishitantenan rond di refinaria y a permiti nan pasa door di e shopnan principal y e unidnadan combiná. Despues di comida, nan a bishita Hospital di Lago.

Delegadonan di Aruba tabata O. Croes, E. R. Finck, M. Henriquez, J. Erasmus, D. C. Mathew, D. G. Croes y M. Croes. For di Curaçao tabatin J. A. O. Bikker, C. H. W. Hueck, Sra. L. C. van der Linde, H. L. Braam, C. E. Cathalina, Dr. M. F. da Costa Gomez, S. D. Abbad, B. P. Romer, C. E. W. Voges, Sra. C. C. Campman, H. Pieters Kwiers, Dr. W. de Boer y F. D. van Grieken, recorder.

Small Office To Mark Changes In Low-Lead Processing No-Lead Fuel Is Goal; Safety's A Factor, Too

There'll soon be a new office for supervising the loading of all the clean oil that leaves Lago. Construction of the one-story, 500-square foot office, however, is only one of the outward indications of the changes being undertaken in the area of the old Gasoline Pump House office.

Workmen behind the partly-finished building are demolishing part of the loading platform for installation of a new low-lead pump. Its 800-horsepower motor will make it one of the most powerful in the refinery. It will be replaced in the former lead drum storage area.

Reason behind the changes — aside from the safety angle — is the company's desire to better compete in the marketing of lead-free fuels. Lago has already sold 300,000 barrels of this low-lead naphtha because of its ability to guarantee a lead content of only fifty parts a billion.

The Process Department stressed the minuteness of that amount by explaining that anything less than ten barrels of regular leaded gasoline would normally exceed the fifty-parts-a-billion specification in a 100,000-barrel cargo.

The department is trying to provide gasoline as completely lead-free as possible. The product would probably be used for catalytic reformer feedstocks to make higher-octane fuels.

If a leaded fuel "poisons" the cat-

Number Two Finger Pier South Facing And Fender System Being Refurbished

Extensive repairs are being made on the south side of No. 2 Finger Pier breasting island and turning dolphin. The repair program includes replacing timbers on the above-water facing, repairing fenders and spring housings and installing stronger guide bars. The breasting island is the pier area that takes the shock of the ship's weight as it is berthed and during its wave-induced motion during loading.

The fender system of the pier comprises fourteen thirty-ton springs on each side of the breasting island and fifteen fifty-ton springs around the dolphin. Springs absorb the weight of the tanker riding alongside the pier. The contact of fenders and tankers for the past ten years has necessitated replacing the timbers on the pier facing and fenders. The structure calls for twelve-inch square timbers.

In some instances wales are being replaced, others are being repaired. Wales are horizontal members of the fender system which transfer the load from the ship to the springs. The fender system is also being strengthened with the addition of compression tubes between the supporting frame and the stationary pier section at the corners of the fenders. The strengthening is being done in light of the increased sizes of tankers. No. 2 Finger Pier was constructed thirteen years ago to accommodate 26,000-ton ships. Today, the pier has to service ships twice this weight.

Repairs to the north side of No. 2 Finger Pier will follow. Refurbishing will be done to No. 2 Gasoline Dock, then No. 1 Finger Pier, later in the year, will undergo similar repairs.

No. 2 Finger Pier was opened Sept. 1, 1950. Its completion followed No. 1, which had been opened Dec. 10, 1949, and ended a two and one-half-year San Nicholas Harbor reconstruction program. Both piers, at the time of their entry into service, were among the world's largest all-welded steel piers. No. 2, which is 944 feet from shore abutment to the end of the dolphin, used 1600 tons of structural steel.

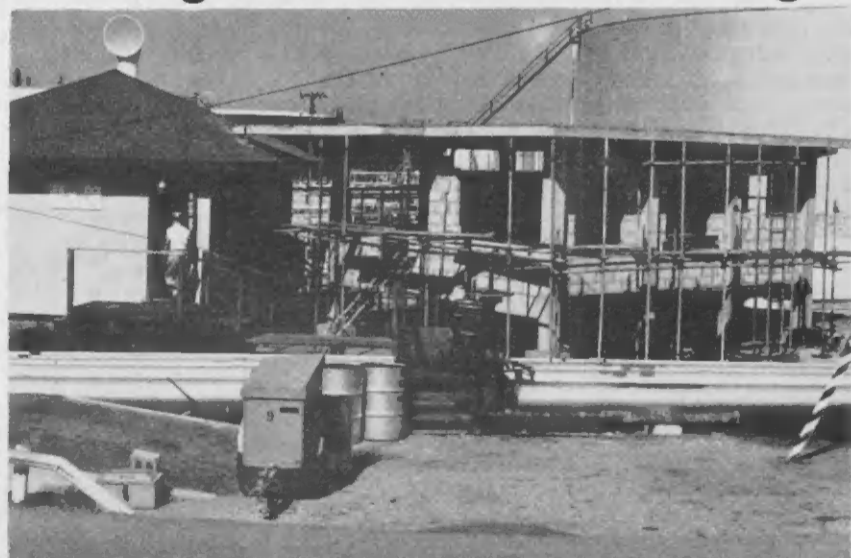
Representatives of Antilles Legislative Council Visit Lago, Listen to Reports

Nineteen representatives of the Netherlands Antilles Legislative Council were the guests of Lago and its executive management March 12. The group arrived in the morning, listened to detailed explanations of Lago's operations, its future and its relationship with the community and government of the Netherlands Antilles, toured some of Lago's facilities, and dined at the Esso Club.

Staten representatives from Aruba and Curaçao made up the group that heard President W. A. Murray discuss Lago's place in the oil industry and its relationship to the community, General Manager F. C. Donovan review statistics of 1962 and the outlook for 1963, Assistant General Manager F. W. Switzer speak of refining operations and plans, and Assistant General Manager B. C. Clarkson describe non-refining functions and the development of personnel.

A tour preceded the luncheon which took the visitors around the refinery and enabled them to walk through the main shops and the combination units. After lunch, they visited Lago Hospital.

Aruba delegates were O. Croes, E. R. Finck, M. Henriquez, J. Erasmus, D. C. Mathew, D. G. Croes and M. Croes. From Curaçao were J. A. O. Bikker, C. H. W. Hueck, Mrs. L. C. van der Linde, H. L. Braam, C. E. Cathalina, Dr. M. F. da Costa Gomez, S. D. Abbad, B. P. Romer, C. E. W. Voges, Mrs. C. C. Campman, H. Pieters Kwiers, Dr. W. de Boer and F. D. van Grieken, recorder.



THIS NEW gasoline pump house office, being built next to the old building for the Process Department, will provide facilities for supervision of loading of all clean oil that leaves Lago. Other changes are planned in the area for producing lead-free fuels.

E OFICINA nobo aki di Gasoline Pump House, cu ta worde trahá banda di e edificio bieuw pa Process Department, lo contene facilidnan pa controla cargamento di tur azeta puro cu ta laga Lago. Otro cambianan ta worde planeá den e sitio pa produci combustibile libre di chumbo.

alyst used in the process, cost of the end product would be increased because of the necessary cost to rejuvenate the catalyst.

The present piping system isn't suitable for handling this very low-lead content material because it's inter-connected with the leaded gasoline system. Using that system would let lead impurities enter into the process. With it, the department

couldn't turn out the highly-refined specification material.

Besides the twenty-three by twenty-two-foot office building and the mammoth pump and engine, the area will be revamped to provide these required low-lead loading and blending facilities. A new suction and blending line will be installed from the spherical tank field, as well as a

(Continued on page 5)

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Tres Boton pa Trinta Anja di Servicio Presenta na Empleadonan na Ceremonia

Tres empleado tabata huesped di honor na un reunion special di Staff di Directiva Maart 13. E hombremen tabata Alberto Kelly y Daniel Ras, ambos di Mechanical-Metal Crafts, y Patricio Croes di Process-Cracking & Light Ends. E ocasion aki tabata e presentacion di boton y certificado di treinta anja di servicio na e tres empleadonan aki.

Dunando nan un bonbini na e reunion y expresando aprecio pa nan servicio largo y fiel tabata Gerente General F. C. Donovan, kende tambe a bisa cu el ta spera cu nan lo mira cu orgullo ariba nan acomplecimiento y e reconocimiento pa esey.

Gerente di Mechanical Department J. R. Proterra a papia pa e dos hombrenan di su departamento. El a bisa e grupo cu Alberto Kelly su empleo na Lago a cuminsa na December 1930. For di e dia ey te awe, Sr. Proterra a splica, Sr. Kelly nunca tabatin un accidente industrial cu perdida di tempo. Sr. Kelly a traha den e Labor Department bieuw, despues na Dry Dock y na September 1954 el a worde transferi pa Mechanical-Pipe como un Pipefitter Helper B. Na Januari 1955, Sr. Kelly a haya promocion pa Helper A. Sr. Proterra a bisa cu Sr. Kelly ta haci algun trabao di cunucu, tabata un basta bon hungador di bala tempo di su hubentud y ainda ta un baliador hopi bon y activo.

Sr. Ras a cuminsa su servicio na Lago na Juli 1932 como un Messenger Boy den e anterior Personnel Department. Sr. Proterra a muntra cu durante e siguiente poco anjanan di su empleo el "a purba algun otro departamentonan." El a traha den Laboratorio di Depto. Tecnico, despues na Dry-Dock y ultimamente den Mechanical Department. Sr. Proterra a papia tocante e entusiasmo cu cual Sr. Ras semper tabata emprende su trabao no obstante di e dificultadnan. Manera e Gerente di Mechanical a conta, algun di e trabaonan di pone y welder plachi di hero ariba bapor-

nan hopi anjanan pasá tabata trabao pisa y duro, pero sinembargo Sr. Ras ta mira tur tarea, grandi of chikito, cu e actitud di "bam hacié." Sr. Ras, kende tin solamente 47 anja di edad, a worde promoví pa Welder B na Juli 1955.

E tercer empleado pa worde honrá y tambe esun mas hoben di e grupo hopi jong di empleadonan di treinta anja tabata Sr. Croes. El tin solamente 46 anja di edad y su empleo a cuminsa na Juli 1929 como un Office Boy den Accounting Department. El a larga Accounting Department pa bai Mechanical-Mason, y despues a laga e ofishi aki pa bai Laboratorio di Depto. Tecnico y despues pa Process-Light Oils Finishing. Na Januari 1945 el a worde cambiá pa operacionnan catalytico como un Assistant Operator. Sr. Croes a worde promoví como Operator den Cracking & Light Ends na November 1955. Gerente di Process G. L. MacNutt a repasa Sr. Croes su historia y a muntra, entre otro, cu Sr. Croes nunca a sufrí un accidente industrial cu perdida di tempo.

Inventory Will Close Commissary March 28

Lago Commissary will be closed all day Thursday, March 28, for inventory.

Comisario Ta Cerra Maart 28 pa Inventario

Lago Commissary lo ta cerrá henter dia Diahuebes, Maart 28, pa inventario.

Estudiantenan di HBS Ta Haya Idea Nobo Den Estudio for di Boeki y Industria

Cinco estudiante di Colegio Arubano a ricibi un idea nobo den e pregunta bieuw tocante "Pakiko nos mester sinja e cos aki?" ora cu nan maestro di quimico a yuda arreglá un paseo den Refineria di Lago pa nan Feb. 21. "Nan a gusta e paseo masha hopi," J. G. M. Schenk, nan instructor, a bisa. El a duna nan un mehor comprendemento di e aplicacionnan quimico cu nan ta studiando, el a bisa. "Esaki ta loke nos mester, un mehor comprendemento."

"Mi a splica nan tur cos den klas," Sr. Schenk a bisa, pero splicacionnan ta worde haci hopi mas comprensible ora estudiantenan tin un chens pa mira estudiantenan poni den uso practico den industria.

Participando den e paseo tabata Dennis, Henriquez, Robbie Bodmann, Ram Daryamani, Mariam Dennissan y Alvin Conner, kendenan ta forma e grupo di e klas quimico. Un grupo similar tambe a acompaña Sr. Schenk ariba un paseo den refineria un anja pasá.

Estudiantenan den e klas mas haltu di e school a expresa un deseo pa conoce mas tocante industrianan den Estados Unidos y Holanda, el a bisa. E promer paseo a worde organizá pa motibo di tal curiosidad, y "nos ta spera di por continua esaki tur anja," el a bisa.

Beurs di Gobierno lo yuda algun estudiante pa ricibi educacion mas avanzá. Un requerimento di un tal programa ta, el a bisa, cu e estudiante mester bolbe aki despues di completá estudio asina cu gobierno por ricibi algun di e beneficio di e estudio di e estudiante.

Algun estudiante ta prefera pa no aplica pa un beurs di gobierno, pero envez pa drenta den servicio di industria otro parti. E paseo na Lago, Sr. Schenk ta haya, lo haci hopi pa stimula nan interes pa bolbe aki.

Nan paseo na Lago a inclui un curso introductorio door di Seve-

riano Luydens, lider di paseo, na Centro di Recepcion; un bishita na Acid y Edeleanu Plant, na unda e bishitantenan a expresa deseo pa un splicacion di e proceso pa traha azufre; y bishita na Cat Cracker, e laboratorionan y na NFAR.

Tecnico di Laboratorio Felix R. Croes a muntra e grupo un gran cantidad di substancianan quimico, y a splica e obheto y operacion di algun di e equipo complicá di laboratorio. Esakinan tabata e "gas chromatography equipment", cu ta worde usá pa analizá hidrocarburos y componentenan liquido den proceso di refineria; y instrumentnan pa determina "flash point," cual ta determina e temperatura mas abao na cual azeta of combustible ta duna bastante vapor pa forma un mixta cu por coi candela.

E grupo tabatin hopi atencion pa e equipo di e planta experimental y a mira com tecniconan di Lago ta analizá un sample di azeta crudo pa haya su sedimentu mas abao y contenido di awa. Tecnico di Laboratorio B. F. Dirckz a muntra e klas algun di e temperaturanan mas friu cu ta worde encontrá den refineria, door di basha nitrogeno liquido for di un botter ariba vloer. Pa motibo di su extremo temperatura, 320 grado F. bao zero, el a herbe y desapare den su contacto cu aire.

J. R. Carroll, asistente tecnico di LOF, a guia nan rond di Acid Plant, munstrandu nan varios clase di equi-



LOOMING ABOVE other tankers in the harbor, the Esso Edinburgh takes on heating oil for delivery to Europe. Her neat deck is shown above as seen from the bridge, presenting her officers a spectacular view of the harbor and refinery.

LUCIENDO Ariba otro tankeronan den haaf, Esso Edinburgh ta tumando un carga di azeta calentador pa entregá na Europa. E buniteza di su dek ta worde muntra mas ariba manera e ta worde mirá for di puente, ofreciendo su oficialnan un vista espectacular.

Lago Promer Haaf Bishita Pa e Tankero Edinburgh

Esso Edinburgh a mara na Haaf di San Nicolas Maart 7 ariba su promer viaje for di Scotland. El a tuma abordo 44,000 ton di azeta calentador pa entrega sea na Rotterdam of Wilhemshaven.

Su peso propio ta 47,400 ton, mesos cu e otro bapornan den su categoria — Esso Lincoln cu a mara aki anja pasá na September, Esso Cardiff, y un di cuater pa yega ainda. E tin un hanchura di 102 pia y ta 740 pia largo. Cu su cargo, el tabatin un hundura den awa di treinta-siete pia, cinco pulgada. E clase di vapor aki tin tur su estructura di ariba deck na su parti patras.

Lago First Port of Call For Tanker Esso Edinburgh

The Esso Edinburgh docked in San Nicholas Harbor March 7 on her maiden voyage from Scotland. She took aboard 44,000 tons of heating oil for delivery to either Rotterdam or Wilhemshaven.

She is 47,400 deadweight tons, the same as the sister ships in her class — the Esso Lincoln which docked here last September, the Esso Cardiff, and a fourth still to come. She has a 102-foot beam and is 740 feet long.

With her load, she drew thirty-seven feet, five inches. This class of ship has all above deck structures located aft.

PROMOCION

(Continua di pagina 1)

ele door di e categorianan di aprendiz klerk pa klerk di pedidas. Despues el a bira Head Polder, y na Juni 1961 el a worde promoví pa requirements group head, e posicion cu e tabatin ora cu el a worde promoví Maart 1.

Sr. van den Heuvel y Sr. Severs a worde promoví pa senior engineer. Sr. van den Heuvel tin mas cu dies anja di servicio den Technical-Engineering. El a worde promoví pa ingeniero na Maart 1953. Sr. Severs tin cinco anja di servicio. Originalmente el a worde empleá na Mei 1956, despues el a worde empleá atrobe na December 1961 como un ingeniero.

Promoví pa foreman di mantencion di equipo di candela den Process-Utilities tabata Sr. Huibers, kende tin mas cu dies-cuatro anja di servicio cu compania. Sr. Huibers a cuminsa cu Lago na Januari 1948 como un sergeant di polis na Lago Police Department. El a worde transferí pa Utilities na Juni 1962.

Sr. Wever su promocion di Maart 1 a avanzá leu pa técnico di proceso. Siendo un graduado di Lago Vocational School, Sr. Wever a drenta empleo di Lago na September 1948. El a bai den Process Department na Agosto 1952, como un process helper C. El a worde promoví door di e categorianan di process helper y a bira un nivelman na Maart 1957.

Three Men Receive Thirty-Year Awards; Youngest Is Only Forty-Six Years Old

Three men were guests of honor at the special management staff meeting March 13. The men were Alberto Kelly and Daniel Ras, both of Mechanical-Metal Crafts, and Patricio Croes of Process-Cracking and Light Ends. The occasion was the awarding of thirty-year service emblems and certificates to the three men.

Welcoming them to the meeting and expressing the company's appreciation for their long and faithful service was General Manager F. C. Donovan, who also anticipated that they would look on their accomplishment and its recognition with pride.

Mechanical Department Manager J. R. Proterra spoke for the two men in his department. He told the group that Alberto Kelly's Lago employ began in December, 1930. From that day to this, Mr. Proterra explained, Mr. Kelly has never had a lost-time industrial accident. Mr. Kelly worked in the old Labor Department, later the Dry Dock and in September, 1954, he was transferred to Mechanical-Pipe as a pipefitter helper B. In January, 1955, Mr. Kelly was promoted to helper A. Mr. Proterra stated that Mr. Kelly has done some farming, was quite a football player in his youth, and still is a very capable and active dancer.

Mr. Ras commenced his service with Lago in July, 1932, as a messenger boy in the former Personnel Department. Mr. Proterra pointed out that during the next few years of his employ he "tried out some other departments." He worked in the Technical-Laboratory, then the Dry Dock and finally the Mechanical Department. Mr. Proterra told of the enthusiasm with which Mr. Ras has always approached his work regardless of the degree of difficulty. As recounted by the mechanical manager, some of the plate positioning and welding done on ships years ago was hard and heavy work, yet Mr. Ras looked on all tasks, big or small, with a "let's go" attitude. Mr. Ras, who is only forty-seven years old, was promoted to welder B in July, 1955.

The third man to be honored and also the youngest of a very young group of thirty-year men, was Mr. Croes. He is only forty-six years old, and his employ began in July, 1929, as an office boy in the Accounting Department. He left the Accounting Department for Mechanical-Mason, and still later left this craft for Technical-Laboratory and then Process-Light Oils Finishing. In January, 1945, he was transferred to the catalytic operations as an assistant operator. Mr. Croes was promoted to operator in Cracking and Light Ends in November, 1955. Process Manager G. L. MacNutt reviewed Mr. Croes's history, and brought out, among other points, that Mr. Croes has never suffered a lost-time industrial accident.



Daniel Ras



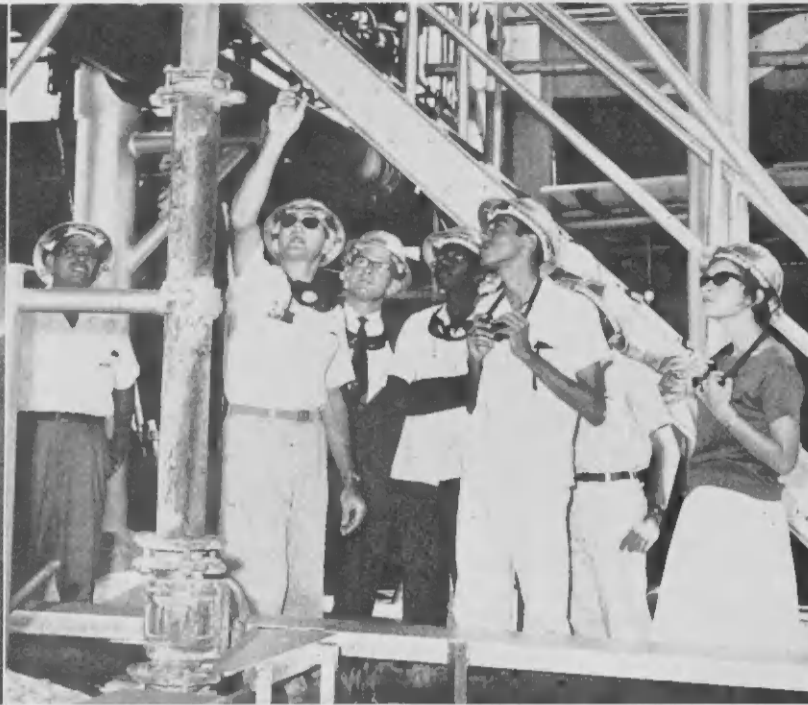
Patricio Croes



Alberto Kelly



COLEGIO ARUBANO chemistry students touring Lago watch as lab technician Felix R. Croes shows them processing chemicals; don safety equipment outside as J. R. Carroll, LOF technical assistant, guides them through the Acid and Edeleanu plant, and watch attentively the happenings on the inside of a furnace at the acid plant through an inspection window.



ESTUDIANTES DI quimica di Colegio Arubano haciendo un paseo door di Lago ta waak mientras técnico di laboratorio Felix R. Croes ta munstra nan producto químico usá den refinaria; nan ta bisti equipo di seguridad pafor mientras J. R. Carroll, LOF técnico asistente, ta guia nan door di planta di Acid & Edeleanu, y ta waak cu atencion loke ta tuma lugar parti aden di un forno.



Potential Chemists See Theory Put Into Practice On Lago Tour

Five HBS Students Get New Insight In Book-Learning and Island Industry



DURING THEIR tour, the students see technician B. F. Dirkz make liquid nitrogen boil by pouring it from a vacuum flask, and receive explanations on the purpose of some of the refinery equipment from J. R. Carroll and Felix R. Croes.

DURANTE NAN paseo, estudiantenan ta mira com técnico B. F. Dirkz ta haci nitrogeno líquido herbe door di bashéle for di un thermo, y nan ta haya explicacion di objeto di algun di e equiponan di refinaria.

Five Colegio Arubano students received a new insight into the old question of "Why do we have to study this stuff?" when their chemistry teacher helped arrange a refinery tour for them.

"They liked the tour very much," said J. G. M. Schenk, their instructor. It gave them a better understanding of the applications of the chemistry they've been studying, he said. "This is what we need, a better understanding."

"I'd told them everything in the classroom," Mr. Schenk explained, but explanations are made much more understandable when students may see actual experiments put to practical use in industry.

Participating in the tour were Dennis Henriquez, Robbie Bodnautsch, Ram Daryamani, Mariam Dennissan and Alvin Conner, who make up the membership of the chemistry class. A similar group also accompanied Mr. Schenk on a refinery tour a year ago.

Students in the school's highest class had expressed a desire to know more about industries in the United States and Holland, he said. The first tour was arranged because of that curiosity, and "we hope we can continue it each year," he said.

Government scholarships will assist some students in furthering their educations. A requirement of such a program, he said, is that the student return here on its completion so the government will receive some of the benefit from the student's training.

Some students prefer not to apply for the government scholarship, but would rather enter industry elsewhere. The tour of Lago, Mr. Schenk felt, will do much to stimulate interest in returning here.

Their Lago tour included a visit to the Acid and Edeleanu Plant, where the visitors had expressed a desire for an explanation of the sulphur recovery process; and trips to the Cat Cracker, the laboratories and NFAR.

Lab Technician Felix R. Croes showed the group the well-stocked chemical supplies, and explained the purpose and operation of some of the complex laboratory equipment. These included the gas chromatography equipment, used in analyzing the hydrocarbons and liquid components in refinery processing; and flash point determination instruments, which find the lowest temperature at which an oil or fuel gives off enough vapor to form a mixture which will ignite.

The group gave close attention to pilot plant equipment, and saw Lago technicians analyze a crude oil sample for its bottom sediment and water content. Lab Technician B. F. Dirkz showed the class some of the colder temperatures encountered in the refinery, pouring liquid nitrogen from a vacuum flask onto the floor. Because of its extreme temperature, minus 320 degrees F., it boiled away.



OPERATION OF equipment in the lab and pilot plant proved of special interest to the visiting students, who watch the method used to take a bottom sediment and water analysis. Their intense concentration in these photos shows their deep interest in the tour. OPERACION DI equipo den laboratorio y planta experimental a proba di ta di interes especial pa e estudiantenan visitante, cu ta waak e metodo usá pa determiná sedimento den zeta for di bom di tanki y analisis di awa, cu concentracion intenso.





HONORED ON his retirement after twenty-eight years with Lago was Lazaro Geerman of Marine-Floating Equipment Division. Luncheon guests with Mr. Geerman, right, were J. H. Brown III, H. H. Garig, Mrs. Geerman, C. A. Kaloop and T. Keng Lee.

HONRA NA ocasion di su retiro cu pension despues di binti-ochu anja cu Lago tabata Lazaro Geerman di Marine Floating Equipment Division. Huespednan na e comida cu Sr. Geerman, na drechi, tabata J. H. Brown III, H. H. Garig, Sra. Geerman, C. A. Kaloop y T. Keng Lee.

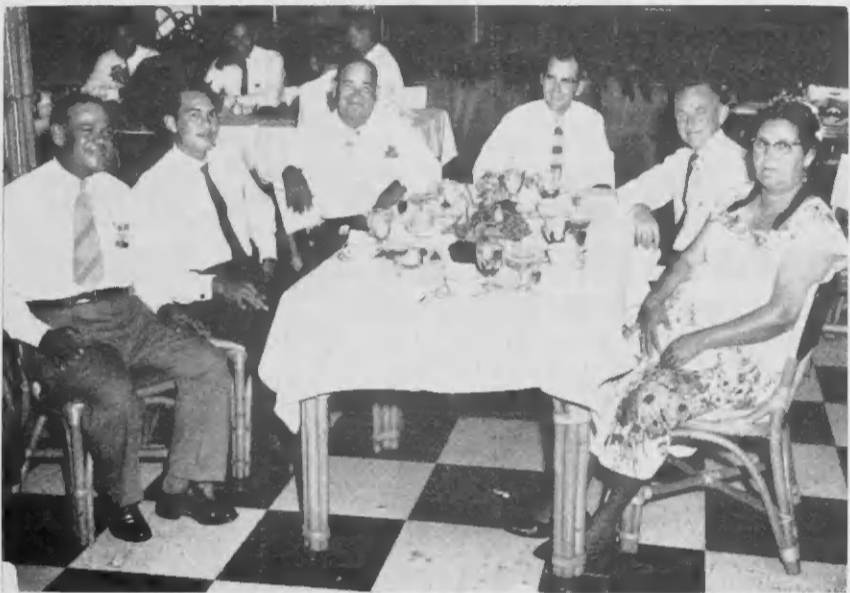


PAYING A courtesy call on Lago's executive management recently were Lieut. Comdr. W. M. Goosens, left, commander of the Dutch frigate Van Ewijck, and Major G. C. J. Ballieux, Savaneta commandant. **HACIENDO UN** bishita di cortesia na directiva ehecutivo di Lago recientemente tabata Tnte. Cmte. W. M. Goosens, robex, comandante di e destroyer Holandes "Van Ewijck," y Majoor G. C. J. Ballieux, comandante di Savaneta Kamp.



ACCEPTING A wall clock presented by B. W. Vigneault is Patricio Jansen of Mechanical-Paint, who retired March 1 after more than twenty-five years of Lago service. Proud possessor of a watch band, C. C. Noordwijk, below, waves it aloft, then is serious as B. J. Bruever, Metal Crafts general foreman helps. He retired March 1.

ACEPTANDO UN horloshi di muraya presenta pa B. W. Vigneault ta Patricio Jansen di Mechanical-Paint, cu a bai cu pension Maart 1 despues di binti-cinco anja di servicio. Donjo orgullose ta yudele C. C. Noordwijk, mas abao, ta demonstrele aki, y despues ta serio ora cu B. J. Bruever, general foreman di Metal Crafts di un band pa horloshi. El a retira Maart 1.



HONORED AT this retirement luncheon was Roman C. Vrolijk of Marine-Floating Equipment Division. Luncheon guests with Mr. Vrolijk, third from left, are C. A. Kaloop, T. Keng Lee, M. L. Myers, H. H. Garig and Mrs. M. C. Vrolijk.

HONRA NA e comida aki promer di su retiro pa pension tabata Roman C. Vrolijk di Marine Floating Equipment Division. Huespednan na e comida hunto cu Sr. Vrolijk, di tres na robes, ta C. A. Kaloop, T. Keng Lee, M. L. Myers, H. H. Garig y Sra. M. C. Vrolijk.

NEWS AND VIEWS



THIRTY YEARS of Lago service by Ozias A. Warner of Mechanical Yard were honored at this retirement luncheon. Mr. Warner's guests were R. E. Boyack, B. W. Vigneault, D. A. Nisbeth, M. Mathilda and J. Nisbeth. **TRINTA ANJA** di servicio cu Lago di Ozias A. Warner di Mechanical-Yard a worde honra na e comida aki promer cu pension. Sr. Warner su huespedes tabata R. E. Boyack, B. W. Vigneault, D. A. Nisbeth, M. Mathilda y J. Nisbeth.

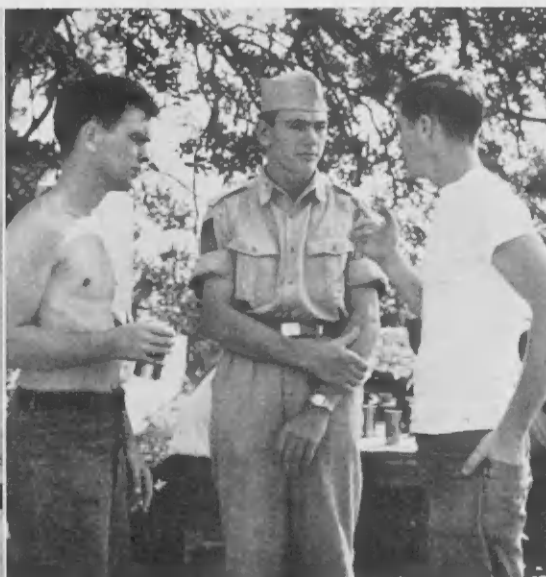


HONORED AT this luncheon marking completion of thirty-one years' service was Hendrik F. E. Helmen of General Services-Administration. Luncheon guests with Mr. Helmen, right, were V. C. Fuller, R. H. Yzer, Mrs. Helmen, S. T. Hodge and C. E. J. Laurant.

HONRA NA e comida aki conmemorando terminacion di trinta-y-un anja di servicio tabata Hendrick F. E. Helmen di General Services-Administration. Huespedes na e comida hunto cu Sr. Helmen tabata, banda drechi, V. C. Fuller, R. H. Yzer, Sra. Helmen, S. T. Hodge y C. E. J. Laurant.



THE UNITED States Navy tanker, Chikaskia, berthed in Oranjestad recently. In addition to the shopping and island sight-seeing enjoyed by visiting crews, the men of the Chikaskia were the guests of the Royal Netherlands Marines at the Marine lodge on Palm Beach. Here the visiting naval men swam, lounged and enjoyed the company of their hosts.



UN TANKERO Naval di Estados Unidos, Chikaskia, a marra na Haaf di Oranjestad recientemente. Fuera di compras y bishita na lugarnan di interes na Aruba, e tripulacion di Chikaskia tambe tabata huespedes di Mariniers Real Holandes na e Club di Mariniers na Palm Beach. Aki e hombernan naval visitante a landa y sosega.



Ruperto Angela Leads Safe Drivers With Twenty-Four Accident-Free Years



THE SAFE driving incentive program is being led by Ruperto Angela of Mechanical-Transportation. His twenty-four years of driving without an accident made him the safest of the ninety-six drivers participating in the program to the end of 1962.

EL PROGRAMA pa stimula stuurmento cu seguridad ta encabezá pa Ruperto Angela di Mechanical-Transportation. Su binti-cuatro anja como chauffeur sin un accidente a hacie'le esun cu mehor record di seguridad di e nobenta-y-seis chauffeurnan cu a participa den e programa te na fin di

A twenty-four-year record of safe driving was completed through 1962 by one of the ninety-six drivers participating in the Lago Safe Driving Incentive program. Ruperto Angela, who compiled the outstanding record, has spent twenty-five of his thirty-two years with Lago in Mechanical-Transportation.

Presently a water truck driver, he began driving a truck for the dining hall about 1938. He later went to the Marine Department, where he drove a taxi for some time.

The roads were rough, bumpy and dusty then, he recalled, and some of his most unpleasant driving was encountered on the long trips to Oranjestad and other communities north of San Nicolas. Traffic wasn't so heavy in those years, however, but driving still required a great deal of caution.

Alertness and caution, Mr. Angela said, were prime requisites to safe driving.

The program, sponsored by the Safety Division, provides payments of Fls. 10 for each three-month period in which participating drivers meet its requirements. They're judged not only on their driving habits and record, but on their general performance of regular duties, too.

Others leading the list of safe drivers are: Francisco Maduro of Transportation, almost twenty-one years without an accident; Eugenio van der Biezen of Storehouse, almost nineteen years; Maximo R. Arends of Transportation, eighteen years; Dominico Bislip of Transportation, sixteen years; Ramon Monte and Thomas D. Tromp of Transportation and Jose M. Kock of Machinist, fifteen years each.

Also, Abelino C. Croes of Transportation, fourteen years; Aloysius

Figaroa of Transportation, twelve years; A. R. C. Webster of Accounting, almost eleven years; G. T. Walle of LOF, eleven years and a half years; Federico Tromp of Laboratory, eleven years; Demetrio Koolman of Storehouse, Estanislao Koolman of Transportation and Pedro D. Croes of Yard, ten years each.

There are other drivers also without disqualification since driving in the contest, all with less than ten years' safe driving to their credit.

Fifty-three of the drivers involved in the program have had accidents. These had a total of eighty-five accidents since the start of the program. One member of this group was involved in five collisions. One of the drivers was in four accidents, and seven had three accidents each. Eleven of the drivers in this group of fifty-three had two accidents each, and thirty-three had only one accident.

Cornelius C. Held

Cornelius C. Held, a Lago employee for nearly twenty-seven years, died March 15 at Lago Hospital. He was employed as an electrician A in Mechanical-Electrical. He was born Dec. 26, 1909 in Surinam.

He leaves his wife and seven children.

R. Angela cu 24 Anja Sin Accidente Tin Record Mas Halto di Seguridad

Un periodo di record di binti-cuatro anja di stuurmento sin desgracia a worde completá na 1962 door di uno di e nobenta-y-seis chauffeurnan cu ta participa den e Programa pa Stimula Seguridad pa Chauffeurnan di Lago. Ruperto Angela, kende a acumula e record sobresaliente aki, a pasa binti-cinco di su treinta-y-dos anjanan cu Lago den Mechanical-Transportation.

Siendo actualmente un chauffeur di truck di awa, el a cuminsa stuur un truck pa Dining Hall mas o menos na 1938. Despues el a bai pa Departamento di Marina, na unda el tabata chauffeur di un taxi pa algun tempo.

El ta recorda cu e caminanan tabata malo, inigual y yen di stof e temponan ey, y algun di su experiancianan mas desagradable como chauffeur tabata ariba e viahe largonan pa Oranjestad y otro lugarnan noord di San Nicolas. No tabatin asina tanto trafico den e anjanan ey, sin embargo, pero stuurmento di auto toch tabata pidi cuidao.

Ser alerta y tone cuidao, Sr. Angela a bisa, tabata puntonan principal pa stuurmento cu seguridad.

E programa, bao auspicio di Division di Seguridad, ta dupla pagonan di Fls. 10 pa cada periodo di tres luna den cual chauffeurnan participante ta cumpli cu su requerimentonan. Na no ta worde huzgá solamente ariba nan manera di stuur y record, pero tambe ariba cumplimiento en general di nan debernan.

Otronan cu ta mas halto ariba e lista di chauffeurnan sin accidente ta: Francisco Maduro di Transportation, casi binti-un anja sin un accidente; Eugenio van der Biezen di Storehouse, casi dieznuebe anja; Maximo R. Arends di Transportation, diezocho anja; Dominico Bislip di Transportation, diezseis anja; Ramon Monte y Thomas D. Tromp di Machinist, diezcinco anja cada uno.

Ademas, Abelino C. Croes di Transportation, diezcuatro anja; Aloysius Figaroa di Transportation, diezdos anja; A. R. C. Webster di Accounting, casi diezdos anja; G. T. Walle di LOF, diezun anja y mei; Federico Tromp di Laboratory, diezun anja; Demetrio Koolman di Storehouse, Estanislao Koolman di Transportation y Pedro D. Croes di Yard, diez anja cada uno.

Tin tambe otro chauffeurnan cu ningun descualificacion desde cu nan ta participa den e concurso, y cu tin menos cu diez anja di stuurmento sin desgracia na nan credito.

Cinuenta y tres di e chauffeurnan cu ta involvi den e programa tabatin accidente. Nan tabatin un total di ochenta y cinco accidente desde cu e programa a cuminsa. Un miembro di di e grupo aki tabata involvi den cinco choque. Uno di e chauffeurnan tabatin cuatro accidente y siete tabatin tres accidente cada uno.

Four Lago Long Service Employees Set Departure Dates in March, April

Four Lago employees, whose service lengths range from over thirty-seven years to twenty-three years, will soon join the ranks of annuitants. Jose M. Oduber of the Marine Department, who has the longest service record of the four, left the company March 1.

Leaving Lago on or about the first of April will be Reuben C. Peterson of Technical Department-Laboratories, B. J. Bruever of Mechanical Department-Metal Trades, and Mohamed Haniff of the Accounting Department.

Mr. Oduber was one of Lago's first employees. He was hired in September, 1925 as a shipping clerk. Throughout his long tenure, he has been associated with Shipping-Marine-Accounting operations. He has held the positions of senior clerk, intermediate clerk, shipping clerk II and shipping clerk I, the position he



R. C. Peterson



B. J. Bruever

M. Haniff

held March 1 when he left Lago.

With over thirty-four years of service is Mr. Peterson, and all of his employ has been in Technical-Laboratory No. 1. He was hired in January, 1929, as a second class oil inspector. He became a first class oil inspector two years later, then operator third and second class. Successive promotions made him assistant operator and chemist II. In February, 1946, he became assistant shift leader in No. 1 Laboratory, and in October, 1962, he became assistant group head, the position he will hold at the time of his retirement.

Mr. Bruever has been in Mechanical-Pipe and Metal Crafts for over twenty-eight years. His initial employ was as a tradesman first class in February, 1935. In 1937 and 1938, he became pipefitters sub-foreman and pipefitters tradesforeman. In April, 1947, he was promoted to assistant general foreman, and in April, 1952, he was advanced to general foreman of Mechanical-Pipe. Last year, he was named general foreman of Metal Crafts, the position he presently holds.

Mr. Haniff will retire with twenty-three and one-half years of service

L. Welch Selecta Official Principal pa Desaroya Comunicacion via Satellite

Leo D. Welch, president di Junta di Directornan di Standard Oil Company (di New Jersey) a worde selecta como president y ehecutivo principal di Communications Satellite Corporation. Sr. Welch lo tira su encargo nobo ora cu el retira for di Jersey Standard 31 di Maart.

El a worde eligi como un director di Jersey Standard na 1953, y como vice president na 1956, y vice president ehecutivo y miembro di comité ehecutivo na 1958, y como president di junta y vice president di e comité ehecutivo na Mei 1, 1960. Durante e ultimo anja, el tabata un director di International Telephone and Telegraph Corporation, pero el lo renuncia e posicon aki promer di asumi su encargo nobo.

E Corporacion a worde autorizá door di Congreso anja pasá pa desaroya y operá hunto cu otro paisnan un sistema comercial di comunicacion usando satélitenan.

SMALL OFFICE

(Continued from page 1)

new sixteen-inch loading line to Gasoline Docks 1 and 2, and the Number 3 Finger Pier.

When the communications instruments and electronic equipment in the old pump house office are moved to the newer one, the old building will be dismantled. Present plans call for replacing all wooden walkways in the area with steel walkways to improve safety.

The new office is being built on concrete supports about three feet above the ground. Metal, concrete and tinted glass will replace the existing wooden structure, in line with the policy of replacing combustible materials in the area.

The new facilities will be connected with the jet fuel system, permitting higher loading rates and reducing ship delays, operating inefficiencies and the high risk of lead contamination. Other lead naphthas which have to meet less stringent specifications will also be sent through the new system.

The capacity of the new low-lead pump will be 12,700 barrels an hour.

in the Mechanical, Technical and Accounting Departments. His first assignment in May, 1939, was in Mechanical-Instrument as an apprentice typist. He moved to the Technical Department in the Standards Group as an apprentice clerk D. Five successive promotions in five years advanced him to junior clerk I. In Technical-Process he was a junior engineering assistant B and A; then he was promoted to engineering assistant B and A. He transferred to the Accounting Department in November, 1954, as operations clerk A. He later became a senior operations analysis clerk, the position he presently holds.



BOOKS FOR Aruban schools were distributed March 5 at the Lago Reception Center. Picking up some of the 3000 books declared surplus from Seroe Colorado Elementary School are, left to right, Mrs. J. Kappel, Mrs. R. de Vries, a teacher at Maria Regina School; Mr. Kappel, headmaster at Graf von Zinzendorf School; S. Geerman and Severiano Luydens, Lago tour leader.

BUKINAN PA school di Aruba a worde parti Maart 5 na Reception Center di Lago. Recibiendo algun di e 3000 bukinan cu a worde declará di mas pa school elementario di Seroe Colorado, di robes pa drechi, Sra. J. Kappel, Sra. De Vries, un maestra di Maria Regina School; Sr. Kappel, director di Graf von Zinzendorf School; S. Geerman y Severiano Luydens, guia di parsonan di Lago.

